



INTERNATIONAL PRELIMINARY EXAMINATION REPORT  
(PCT Article 36 and Rule 70)

21 DEC 2004

Applicant's or agent's file reference 115447 HTS 19 TV	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/PEA/416)	
International application No. PCT/NO 03/00231	International filing date (day/month/year) 02.07.2003	Priority date (day/month/year) 04.07.2002
International Patent Classification (IPC) or both national classification and IPC B60N2/28		
Applicant HTS HANS TORGERSEN & SONN AS et al.		

- This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
- This REPORT consists of a total of 4 sheets, including this cover sheet.  
  
☐ This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).  
  
 These annexes consist of a total of    sheets.

- This report contains indications relating to the following items:
  - I    ☒ Basis of the opinion
  - II   ☐ Priority
  - III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
  - IV ☐ Lack of unity of invention
  - V   ☒ Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
  - VI ☐ Certain documents cited
  - VII ☐ Certain defects in the international application
  - VIII ☐ Certain observations on the international application

Date of submission of the demand  04.02.2004	Date of completion of this report  07.07.2004
Name and mailing address of the international preliminary examining authority:   European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465	Authorized Officer  Durand-Smet, J  Telephone No. +49 89 2399-8881 

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**

International application No. PCT/NO 03/00231

**I. Basis of the report**

1. With regard to the **elements** of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):

**Description, Pages**

1-5 as originally filed

**Claims, Numbers**

1-8 as originally filed

**Drawings, Sheets**

1/4-4/4 as originally filed

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).  
☐ the language of publication of the international application (under Rule 48.3(b)).  
☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.  
☐ filed together with the international application in computer readable form.  
☐ furnished subsequently to this Authority in written form.  
☐ furnished subsequently to this Authority in computer readable form.  
☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.  
☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:  
☐ the claims, Nos.:  
☐ the drawings, sheets:

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International application No. **PCT/NO 03/00231**

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5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)).

*(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)*

6. Additional observations, if necessary:

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

1. Statement

Novelty (N)	Yes: Claims	1-8
	No: Claims	
Inventive step (IS)	Yes: Claims	1-8
	No: Claims	
Industrial applicability (IA)	Yes: Claims	1-8
	No: Claims	

2. Citations and explanations

**see separate sheet**

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/NO03/00231

1. It is already known from **WO-A-03 008 226** corresponding to **NO-A-20013454** cited in the present PCT application to provide a device for tightening a seat belt, preferably a three-point seat belt comprising a lap belt part (5) and a diagonal belt part (2), where the seat belt is employed for fixing a child car seat (1) in a passenger seat and a portion of the seat belt, preferably the lap belt part (5), is arranged in connection with the child car seat's lower portion. In this prior art device:
  - the lower portion is designed with an abutment portion for placing a portion of the seat belt, preferably the lap belt part (5),
  - the lap belt part is arranged in such a manner that it abuts against portions of the abutment portion.
2. Vis-à-vis this prior art device, the subject-matter of claim 1 differs in that:
  - a tightening unit is rotatably mounted in at least one mounting point in connection with the child car seat's lower portion, the lap belt part being arranged in such a manner that it abuts also against the tightening unit, when the tightening unit is located in an initial position,
  - the tightening unit is brought into a tightening position by rotation the tightening unit about the mounting point, thus increasing the distance between portions of the lap belt part and the child car seat's lower portion, while at the same time contact is maintained between portions of the lap belt part and the tightening unit, and a tightening is obtained of the lap belt part, thus causing the child car seat to be pressed further in towards the passenger seat.
3. As there is no suggestion among the other prior art documents to provide this prior art device disclosed in **WO-A-03 008 226** with a unit for tightening the child's car seat against a passenger's car seat such that the tightening unit is rotatably mounted on the child car seat's lower portion and the lap belt part abuts non only against portions of the abutment lower portion of the child seat, but also against said tightening unit, the subject-matter of claim 1 seems to be novel and inventive under the terms of article 33 (1) and (3) PCT.
4. The same conclusion holds true also with respect to the further developments in line with claim 1.